

Note:

1. The reply filed on 6/28/2007 is not fully responsive to the prior Office Action because of the following omission(s) or matter(s): Since the Restriction/Election Requirement mailed 1/22/2007 indicated that a single species of first fluid (K1) to be elected, applicants' election of "polar substances" is deemed to be non-responsive. It should be noted that "polar substances" is itself a genus of various polar species recited in claims 28-32 and 35, such as acrylamide, melamine, and water. Absence of any evidence that these species are obvious variants, election of a single species in the next reply is required. Regarding the species elections for amphiphilic material (K3) and second fluid (K2), it is presumed that the single recited K3 composition of non-ionic surfactant (octaethylene glycol monododecyl ether) and the single recited K2 composition of hydrocarbon (ethane) are elected, respectively. See 37 CFR 1.111. Since the above-mentioned reply appears to be *bona fide*, applicant is given **ONE (1) MONTH or THIRTY (30) DAYS** from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. **EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).**
2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Victor S. Chang whose telephone number is 571-272-1474. The examiner can normally be reached on 8:30 - 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Terrel H. Morris can be reached on 571-272-1478. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.